

PALM Intranet

Application Number

## IDS Flag Clearance for Application 10759853

**IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2004-06-07	9	Y <input checked="" type="checkbox"/>	2004-07-06 11:17:56.0	rgeter
<input type="button" value="Update"/>					

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	714306	(monolayer or layer or one near layer) and surface and group or film and covalent\$2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 17:54
L2	714306	(monolayer or layer or one near layer) and surface and group or film and covalent\$2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 17:55
L3	690988	(monolayer or layer or one near layer) and surface and group or film and covalent\$2 and hydrophylic\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 17:56
L4	697405	(monolayer or layer or one near layer) and surface and group or film and covalent\$2 and \$4polar	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 17:55

## EAST Search History

L5	14624	(monolayer or layer or one near layer) and surface and group and film and covalent\$2 and \$4polar	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/08 17:55
L6	178	(monolayer or layer or one near layer) and surface and group and film and covalent\$2 and hydrophylic\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/08 17:56
L7	178	(monolayer or layer or one near layer) and surface and group and film and covalent\$2 and hydrophylic\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/08 17:56
L8	145	(monolayer or layer or one near layer) and surface and group and film and covalent\$2 and hydrophylic\$4 and solvent	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/08 17:57
L9	174	(monolayer or layer or one near layer) and surface and group and film and covalent\$2 and hydrophylic\$4 and polymer\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/08 17:57

## EAST Search History

L10	141	(monolayer or layer or one near layer) and surface and group and film and covalent\$2 and hydrophylic\$4 and polymer\$6 and solvent	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/08 17:57
L11	45	(monolayer or layer or one near layer) and surface and group and film and covalent\$2 and hydrophylic\$4 and polymer\$6 and solvent and mold\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/08 17:58

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layer and surface and group and film and cova

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**Web** Results 1 - 10 of about 40 for **layer and surface and group and film and covalent and hydrophylic and**

**Molded polymer** article having a hydrophilic **surface** and process ...

of water on said hydrophilic **polymer layer** present on the **surface** of the molded ... **group** in a dilution **solvent** is used for the coating of the **mold surface**, ...

[www.freepatentsonline.com/6310116.html](http://www.freepatentsonline.com/6310116.html) - 95k - [Cached](#) - [Similar pages](#)

**Biodegradable elastomer and method of preparing same** - Patent 6984393

so that a crosslinked biodegradable/biocompatible elastomeric **polymer** is prepared. ... to reduce the **surface** contact between the protein and the **solvent**. ...

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**ScienceDirect - Nuclear Instruments and Methods in Physics ...**

Creating a **surface layer** of a **hydrophylic polymer**, in some cases followed ... that the **polymer** chains be cross-linked by **covalent** chemical bonds as opposed ...

[linkinghub.elsevier.com/retrieve/pii/S0168583X01009661](http://linkinghub.elsevier.com/retrieve/pii/S0168583X01009661) - [Similar pages](#)

**Noncombustible sheet, noncombustible laminated sheet ...**

Therefore, it is of course difficult to **mold** a sheet by making paper by use of ... A semicylindrical molded paper **layer** 69 is attached to a whole **surface** of ...

[www.patentstorm.us/patents/5679433-description.html](http://www.patentstorm.us/patents/5679433-description.html) - 112k - [Cached](#) - [Similar pages](#)

**[PDF] ETHERURETHANES SURFACE**

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**film** of adsorbed protein (Baier 1969). A. **group**. of experiments was ... by the incomplete removal of **solvent** from the **surface**, by **polymer** swelling and ...

[www.collectionscanada.ca/obj/s4/f2/dsk1/tape8/PQDD\\_0004/MQ45597.pdf](http://www.collectionscanada.ca/obj/s4/f2/dsk1/tape8/PQDD_0004/MQ45597.pdf) - [Similar pages](#)

**[doc] 1-01**

File Format: Microsoft Word

Ultrahydrophobic Surfaces through **Surface**-attached Ultrathin **Polymer** Films ... In Situ **Layer-by-Layer Film** Formation Kinetics under an Applied Voltage ...

[www.clarkson.edu/camp/acs/docs/abstracts.doc](http://www.clarkson.edu/camp/acs/docs/abstracts.doc) - [Similar pages](#)

**[PDF] 1-01 Nanostructured Materials Based on Polyelectrolyte Complexes**

File Format: PDF/Adobe Acrobat

of constrained hydrogel **layers** was studied by a combination of **surface** plasmon ... by 10 nm thick **polymer film** clusters. The second stage involves slow ...

[www.clarkson.edu/camp/acs/docs/abstracts.pdf](http://www.clarkson.edu/camp/acs/docs/abstracts.pdf) - [Similar pages](#)

**[PDF] "Index". In: An Introduction to Materials Engineering and Science**

File Format: PDF/Adobe Acrobat

degree of polymerization (see **polymer**, degree of. polymerization) ... **surface** reaction **layer**, 246. **surface** roughness, 648, 658, 844 ...

[doi.wiley.com/10.1002/0471473359.index](http://doi.wiley.com/10.1002/0471473359.index) - [Similar pages](#)

**[PDF] Emerging applications of radiation in nanotechnology**

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Toyota research **group** [1,2] using a polyamide as the **polymer** matrix. ... oxidized **surface layer** is not dissolved by the **solvent** of tetrahydrofuran (THF), ...

[www-pub.iaea.org/MTCD/publications/PDF/te\\_1438\\_web.pdf](http://www-pub.iaea.org/MTCD/publications/PDF/te_1438_web.pdf) - Similar pages

[PDF] [Shaping ceramics in small scale - from microcomponents to gas sensors](#)

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vent-soaked PDMS **mold** is placed on a solid **layer** of soluble **polymer** in Sol- ... Colvin's **group** seems to have become a standard method. The **surface** to be ...

[e-collection.ethbib.ethz.ch/show?type=diss&nr=14992&part=fulltext](http://e-collection.ethbib.ethz.ch/show?type=diss&nr=14992&part=fulltext) - Similar pages

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**Web** Results 11 - 20 of about 40 for **layer and surface and group and film and covalent and hydrophylic ar**

[esp@cenet](#) [Vue de la description](#)

For example, the **polymers** can have a single functional **group** for bonding with ... a **solvent**/composite mixture or by forming the composite into a thin **film** ...

v3.espacenet.com/textdes?PRT=yes&DB=EPODOC&

IDX=WO2005081781&QPN=WO2005081781&CY=ep&LG=fr - 54k - Supplemental Result -

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Thus, the **hydrophylic. surface** has a slowing down effect on hydration water. ... **film** (liquid, **polymer** or solid) at grazing incidence. ...

www-llb.cea.fr/activ9798/llb-report-97-98pdf.pdf - [Similar pages](#)

[System and method for analyte sampling and analysis patent invention](#)

In one embodiment, the hydrogel **layer** of receiver 214 may contain the reagents, and the reagents may be attached to the hydrogel by ionic and/or **covalent** ...

www.freshpatents.com/System-and-method-for-analyte-sampling-and-analysis-dt20060504ptan20060094945.php?ty... - 126k - Supplemental Result -

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ortho-positronium can diffuse out from the **film surface** through interconnected pores. ... their **hydrophylic** network. Thus, they have been used in a membrane ...

icpa14.mcmaster.ca/pdfs/Book\_of\_Abtracts.pdf - [Similar pages](#)

[Foclóir Eolaíochta](#)

condensation **polymer** (Ch.) polaiméir f2 chomhdhlúthúcháin ... ground wave (= **surface** wave) tonn f2 dromchla **group** s grúpa m4 **group** of unitary operators ...

www.acmhainn.ie/tearmai/eolaiocht.htm - 684k - [Cached](#) - [Similar pages](#)

[PDF] [MOISTURE AND INTERFACIAL ADHESION IN MICROELECTRONIC ASSEMBLIES](#)

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**surface** roughness of the copper substrate prior to **polymer** bonding, interfacial fracture ... formed a **mold** with a 50.8 x 12.7 x 2.0 mm open reservoir. ...

etd.gatech.edu/theses/available/etd-06172004-113201/

unrestricted/ferguson\_timothy\_p\_200407\_phd.pdf - [Similar pages](#)

[Science The Ontario Curriculum, Grades 11 and 12 2000 Introduction ...](#)

... electronegativity, **covalent** bond, functional **group, polymer**); ... including its **hydrophylic** and hydrophobic parts); \* investigate through ...

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chemistry (e.g., electronegativity, **covalent**. bond, functional **group, polymer**);. – select and use apparatus safely to separate a ...

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unsaturated **polymer** or fatty acid at the **surface** of the **film**, ... **polymer** isolated by **solvent** extraction. This observation suggests that the **polymer** within ...

[www.degradable.net/downloads/ICS\\_Info\\_Pack\\_2001.pdf](#) - Similar pages

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**polymer** molecules are strongly twisted in cold oil. (bad **solvent**) and take up a ... emulsion **layers** for colour **film**, for b/w-**film**, for X-ray-**film** etc. ...

[ecb.jrc.it/DOCUMENTS/TECHNICAL\\_](#)

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[PDF] [Research Report 1996 Navorsing- verslag 1996](#)

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**covalent** immobilisation of affinity ligands, enzymes and ions. Doktorale.

promotor/medepromotors: Dr EP ... (The effect of synthetic **hydrophylic polymers** on ...

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